

In the Claims

For the convenience of the Examiner, all pending claims are set forth below, whether or not an amendment is made. Please amend the claims as follows:

1. (Currently Amended) A method for connecting an endpoint to a conference call, comprising:

associating a caller identifier with a conference call ~~identifier~~, identifier by mapping the caller identifier to the conference call identifier, the caller identifier corresponding to an endpoint, the conference call identifier corresponding to a conference call;

receiving a call from the endpoint associated with the caller identifier;

determining from the mapping and independent of any conference identifier information sent by the endpoint that the caller identifier is associated with the conference call identifier of the conference ~~call~~; ~~call~~; and

initiating connection of the endpoint to the conference call in order to connect the endpoint to the conference ~~call~~; call;

after a disconnection with the endpoint, receiving another call from the endpoint;

determining from the mapping and independent of any conference identifier information sent by the endpoint that the caller identifier is associated with the conference call identifier of the conference call; and

initiating connection of the endpoint to the conference call in order to reconnect the endpoint to the conference call.

2. (Original) The method of Claim 1, wherein associating the caller identifier with the conference call identifier further comprises:

receiving an initial call from the endpoint;

associating the caller identifier with the conference call identifier in response to receiving the initial call; and

providing the endpoint an initial connection to the conference call.

3. (Original) The method of Claim 1, wherein associating the caller identifier with the conference call identifier further comprises:

receiving conference call information comprising the caller identifier and the conference call identifier; and

associating the caller identifier with the conference call identifier.

4. (Original) The method of Claim 1, wherein associating the caller identifier with the conference call identifier further comprises storing the conference call identifier associated with the caller identifier in a conference call table.

5. (Original) The method of Claim 1, wherein initiating connection of the endpoint to the conference call in order to connect the endpoint to the conference call further comprises:

determining whether the conference call is in session; and

initiating connection of the endpoint to the conference call if the conference call is in session.

6. (Original) The method of Claim 1, wherein initiating connection of the endpoint to the conference call in order to connect the endpoint to the conference call further comprises:

determining if there is a request for connection, the request associated with the endpoint; and

connecting the endpoint with the conference call if there is the request for connection.

7. (Original) The method of Claim 1, wherein initiating connection of the endpoint to the conference call in order to connect the endpoint to the conference call further comprises:

determining if the endpoint is authorized to connect with the conference call; and

connecting the endpoint with the conference call if the endpoint is authorized to connect with the conference call.

8. (Original) The method of Claim 1, wherein initiating connection of the endpoint to the conference call in order to connect the endpoint to the conference call further comprises announcing a caller associated with the caller identifier prior to connecting the endpoint with the conference call.

9. (Currently Amended) A system for connecting an endpoint to a conference call, comprising:

a memory operable to store data; and

control logic coupled to the memory and operable to:

associate a caller identifier with a conference call ~~identifier~~, identifier by mapping the caller identifier to the conference call identifier, the caller identifier corresponding to an endpoint, the conference call identifier corresponding to a conference call;

receive a call from the endpoint associated with the caller identifier;

determine from the mapping and independent of any conference identifier information sent by the endpoint that the caller identifier is associated with the conference call identifier of the conference ~~call~~; ~~call~~; and

initiate connection of the endpoint to the conference call in order to connect the endpoint to the conference ~~call~~; call;

after a disconnection with the endpoint, receive another call from the endpoint;

determine from the mapping and independent of any conference identifier information sent by the endpoint that the caller identifier is associated with the conference call identifier of the conference call; and

initiate connection of the endpoint to the conference call in order to reconnect the endpoint to the conference call.

10. (Original) The system of Claim 9, the control logic operable to associate the caller identifier with the conference call identifier by:

receiving an initial call from the endpoint;

associating the caller identifier with the conference call identifier in response to receiving the initial call; and

providing the endpoint an initial connection to the conference call.

11. (Original) The system of Claim 9, the control logic operable to associate the caller identifier with the conference call identifier by:

receiving conference call information comprising the caller identifier and the conference call identifier; and

associating the caller identifier with the conference call identifier.

12. (Original) The system of Claim 9, the control logic operable to associate the caller identifier with the conference call identifier by storing the conference call identifier associated with the caller identifier in a conference call table.

13. (Original) The system of Claim 9, the control logic operable to initiate connection of the endpoint to the conference call in order to connect the endpoint to the conference call by:

determining whether the conference call is in session; and

initiating connection of the endpoint to the conference call if the conference call is in session.

14. (Original) The system of Claim 9, the control logic operable to initiate connection of the endpoint to the conference call in order to connect the endpoint to the conference call by:

determining if there is a request for connection, the request associated with the endpoint; and

connecting the endpoint with the conference call if there is the request for connection.

15. (Original) The system of Claim 9, the control logic operable to initiate connection of the endpoint to the conference call in order to connect the endpoint to the conference call by:

determining if the endpoint is authorized to connect with the conference call; and

connecting the endpoint with the conference call if the endpoint is authorized to connect with the conference call.

16. (Original) The system of Claim 9, the control logic operable to initiate connection of the endpoint to the conference call in order to connect the endpoint to the conference call by announcing a caller associated with the caller identifier prior to connecting the endpoint with the conference call.

17. (Currently Amended) Logic for connecting an endpoint to a conference call, the logic tangibly embodied in a physical computer-readable medium and operable to:

associate a caller identifier with a conference call ~~identifier~~, identifier by mapping the caller identifier to the conference call identifier, the caller identifier corresponding to an endpoint, the conference call identifier corresponding to a conference call;

receive a call from the endpoint associated with the caller identifier;

determine from the mapping and independent of any conference identifier information sent by the endpoint that the caller identifier is associated with the conference call identifier of the conference ~~call~~; ~~call~~; and

initiate connection of the endpoint to the conference call in order to connect the endpoint to the conference ~~call~~; call;

after a disconnection with the endpoint, receive another call from the endpoint;

determine from the mapping and independent of any conference identifier information sent by the endpoint that the caller identifier is associated with the conference call identifier of the conference call; and

initiate connection of the endpoint to the conference call in order to reconnect the endpoint to the conference call.

18. (Original) The logic of Claim 17, operable to associate the caller identifier with the conference call identifier by:

receiving an initial call from the endpoint;

associating the caller identifier with the conference call identifier in response to receiving the initial call; and

providing the endpoint an initial connection to the conference call.

19. (Original) The logic of Claim 17, operable to associate the caller identifier with the conference call identifier by:

receiving conference call information comprising the caller identifier and the conference call identifier; and

associating the caller identifier with the conference call identifier.

20. (Original) The logic of Claim 17, operable to associate the caller identifier with the conference call identifier by storing the conference call identifier associated with the caller identifier in a conference call table.

21. (Original) The logic of Claim 17, operable to initiate connection of the endpoint to the conference call in order to connect the endpoint to the conference call by:
determining whether the conference call is in session; and
initiating connection of the endpoint to the conference call if the conference call is in session.

22. (Original) The logic of Claim 17, operable to initiate connection of the endpoint to the conference call in order to connect the endpoint to the conference call by:
determining if there is a request for connection, the request associated with the endpoint; and
connecting the endpoint with the conference call if there is the request for connection.

23. (Original) The logic of Claim 17, operable to initiate connection of the endpoint to the conference call in order to connect the endpoint to the conference call by:
determining if the endpoint is authorized to connect with the conference call; and
connecting the endpoint with the conference call if the endpoint is authorized to connect with the conference call.

24. (Original) The logic of Claim 17, operable to initiate connection of the endpoint to the conference call in order to connect the endpoint to the conference call by announcing a caller associated with the caller identifier prior to connecting the endpoint with the conference call.

25. (Currently Amended) A system for connecting an endpoint to a conference call, comprising:

means for associating a caller identifier with a conference call ~~identifier~~, identifier by mapping the caller identifier to the conference call identifier, the caller identifier corresponding to an endpoint, the conference call identifier corresponding to a conference call;

means for receiving a call from the endpoint associated with the caller identifier;

means for determining from the mapping and independent of any conference identifier information sent by the endpoint that the caller identifier is associated with the conference call identifier of the conference ~~call; call; and~~

means for initiating connection of the endpoint to the conference call in order to connect the endpoint to the conference ~~call; call;~~

means for, after a disconnection with the endpoint, receiving another call from the endpoint;

means for determining from the mapping and independent of any conference identifier information sent by the endpoint that the caller identifier is associated with the conference call identifier of the conference call; and

means for initiating connection of the endpoint to the conference call in order to reconnect the endpoint to the conference call.

26. (Currently Amended) A method for connecting an endpoint to a conference call, comprising:

- receiving an initial call from an endpoint having a caller identifier;
- connecting the endpoint to a conference call having a conference call identifier;
- associating the caller identifier with the conference call identifier by mapping the caller identifier to the conference call identifier and by storing the conference call identifier associated with the caller identifier in a conference call table;

- receiving a next call from the endpoint associated with the caller identifier;
- determining from the mapping and independent of any conference identifier information sent by the endpoint that the caller identifier is associated with the conference call identifier of the conference call; and

- initiating connection of the endpoint to the conference call in order to connect the endpoint to the conference call by:

- determining whether the conference call is in session;
 - initiating connection of the endpoint to the conference call if the conference call is in session;

- determining if there is a request for connection, the request associated with the endpoint;

- initiating connection the endpoint with the conference call if there is the request for connection;

- determining if the endpoint is authorized to connect with the conference call;
 - connecting the endpoint with the conference call if the endpoint is authorized to connect with the conference call; call; and

- announcing a caller associated with the caller identifier prior to connecting the endpoint with the conference ~~call;~~ call;

- after a disconnection with the endpoint, receiving another call from the endpoint;

- determining from the mapping and independent of any conference identifier information sent by the endpoint that the caller identifier is associated with the conference call identifier of the conference call; and

- initiating connection of the endpoint to the conference call in order to reconnect the endpoint to the conference call.